

SEQUENCE LISTING

<110> GARCIA, ALPHONSE
CAYLA, XAVIER
REBOLLO, ANGELITA
LANGSLEY, GORDON

<120> SYNTHETIC OR NATURAL PEPTIDES BINDING PROTEIN
PHOSPHATASE 2A, AN IDENTIFICATION METHOD AND USES

<130> 253055US0CONT

<140> 10/763,286

<141> 2004-01-26

<150> PCT/FR02/02705

<151> 2002-07-26

<150> FR 01/10,139

<151> 2001-07-27

<160> 51

<170> PatentIn version 3.5

<210> 1

<211> 18

<212> PRT

<213> Human immunodeficiency virus

<400> 1

Val	Glu	Ala	Leu	Ile	Arg	Ile	Leu	Gln	Gln	Leu	Leu	Phe	Ile	His	Phe
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Arg Ile

<210> 2

<211> 16

<212> PRT

<213> Human immunodeficiency virus

<400> 2

Arg	His	Ser	Arg	Ile	Gly	Ile	Ile	Gln	Gln	Arg	Arg	Thr	Arg	Asn	Gly
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<211> 14

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<213> Theileria parva

<400> 3

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<213> Theileria parva

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Thr Val Thr Lys Asp Lys Cys Val Ile Lys Ile Leu Lys Pro Val Lys
1 5 10 15

Lys Lys Lys Ile Lys Arg Glu Ile Lys Ile Leu Gln Asn Leu
20 25 30

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Lys Ile Leu Arg Leu Ile Asp Trp Gly Leu Ala Glu Phe Tyr His Pro
1 5 10 15

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1 5 10

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Ala Leu Ile Arg Ile Leu Gln Gln Leu Leu Phe Ile
1 5 10

<210> 8
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Ile Arg Ile Leu Gln Gln Leu Leu Phe Ile His Phe
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 1 5 10

 <210> 10
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 1 5 10

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 Ser Arg Ile Gly Ile Ile Gln Gln Arg Arg Thr Arg
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 <210> 12
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 Ile Gly Ile Ile Gln Gln Arg Arg Thr Arg Asn Gly
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 <210> 13
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 Thr Val Thr Lys Asp Lys Cys Val Ile Lys Ile Leu
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 Thr Lys Asp Lys Cys Val Ile Lys Ile Leu Lys Pro
 1 5 10

<210> 15
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Asp Lys Cys Val Ile Lys Ile Leu Lys Pro Val Lys
1 5 10

<210> 16
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<400> 16
Cys Val Ile Lys Ile Leu Lys Pro Val Lys Lys Lys
1 5 10

<210> 17
<211> 12
<212> PRT
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<400> 17
Ile Lys Ile Leu Lys Pro Val Lys Lys Lys Lys Ile
1 5 10

<210> 18
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<400> 18
Ile Leu Lys Pro Val Lys Lys Lys Lys Ile Lys Arg
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Lys Pro Val Lys Lys Lys Lys Ile Lys Arg Glu Ile
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Val Lys Lys Lys Lys Ile Lys Arg Glu Ile Lys Ile
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<400> 21
Lys Lys Lys Ile Lys Arg Glu Ile Lys Ile Leu Gln
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<210> 22
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Lys Ile Lys Arg Glu Ile Lys Ile Leu Gln Asn Leu
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<400> 23
Lys Ile Leu Arg Leu Ile Asp Trp Gly Leu Ala Glu
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<210> 24
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<400> 24
Leu Arg Leu Ile Asp Trp Gly Leu Ala Glu Phe Tyr
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<210> 25
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<210> 26
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<212> DNA

<213> Human immunodeficiency virus

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<210> 27
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<400> 27
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aagagagaga ttaagattct acagaaccta 90

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<400> 32

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1 5 10

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<211> 11

<212> PRT

<213> Theileria parva

<400> 33

Pro Arg Arg Pro Gly Pro Thr Arg Lys His Tyr
1 5 10

<210> 34

<211> 18

<212> PRT

<213> Theileria parva

<400> 34

Pro Arg Arg Pro Gly Pro Thr Arg Lys Pro Arg Arg Pro Gly Pro Thr
1 5 10 15

Arg Lys

<210> 35

<211> 18

<212> PRT

<213> Theileria parva

<400> 35

Arg Gln Lys Arg Leu Ile Arg Gln Lys Arg Leu Ile Arg Gln Lys Arg
1 5 10 15

Leu Ile

<210> 36

<211> 6

<212> PRT

<213> Theileria parva

<400> 36

Arg His Ser Arg Ile Gly
1 5

<210> 37

<211> 12

<212> PRT

<213> Theileria parva

<400> 37
 Arg His Ser Arg Ile Gly Arg His Ser Arg Ile Gly
 1 5 10

<210> 38
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 1 5 10 15

Ile Gly

<210> 39
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<400> 39
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Ile Gly

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<210> 41
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<400> 41
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<210> 42
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<400> 42
Arg Gln Lys Arg Leu Ile
1 5

<210> 43
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<400> 43
Thr Val Thr Lys Asp Lys Cys Val Ile Lys Ile Leu Lys Pro Val Lys
1 5 10 15

Lys Lys Lys Ile Lys Arg Glu Ile Lys Ile Leu Gln Asn Leu
20 25 30

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Leu Phe Ile His Phe Arg Ile Gly Cys Gln His Ser Arg Ile Gly Ile
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Thr Arg Arg Arg Arg Val Arg Asp Gly Ser Ser Arg Pro
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<213> Artificial Sequence

<220>
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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 46

Lys Ile Leu Lys Pro Val Lys Lys Lys Lys Ile Lys Arg Glu Lys Ile
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Leu Gln Asn Leu
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<210> 47
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<220>
<223> Description of Artificial Sequence: Synthetic
peptide

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<210> 48
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Glu Cys Asn Arg Pro Ala Val
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Asn Asn Glu Val Glu
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<213> Leishmania sp.

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Asn Asn Glu Lys Val Val Val Glu
1 5

<210> 51
<211> 10
<212> PRT
<213> Leishmania sp.

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Lys Val Leu Arg Gln Val Leu Met Val Thr
1 5 10